

# Diane De Neubourg

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,790  
citations

686830

13  
h-index

500791

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a top quality embryo, a step towards single-embryo transfer. Human Reproduction, 1999, 14, 2345-2349.	0.4	464
2	Prevention of twin pregnancy after in-vitro fertilization or intracytoplasmic sperm injection based on strict embryo criteria: a prospective randomized clinical trial. Human Reproduction, 1999, 14, 2581-2587.	0.4	400
3	Elective single day 3 embryo transfer halves the twinning rate without decrease in the ongoing pregnancy rate of an IVF/ICSI programme. Human Reproduction, 2002, 17, 2626-2631.	0.4	175
4	Multinucleation in cleavage stage embryos. Human Reproduction, 2003, 18, 1062-1069.	0.4	170
5	Calculating the implantation potential of day 3 embryos in women younger than 38 years of age: a new model. Human Reproduction, 2001, 16, 326-332.	0.4	130
6	Endocrine-disrupting chemicals in human follicular fluid impair in vitro oocyte developmental competence. Human Reproduction, 2012, 27, 1025-1033.	0.4	97
7	Single embryo transfer " state of the art. Reproductive BioMedicine Online, 2003, 7, 615-622.	1.1	55
8	Frozen-thawed embryo transfer in a natural or mildly hormonally stimulated cycle in women with regular ovulatory cycles: a RCT. Human Reproduction, 2015, 30, 2552-2562.	0.4	51
9	Perfluoroalkyl acid contamination of follicular fluid and its consequence for in vitro oocyte developmental competence. Science of the Total Environment, 2014, 496, 282-288.	3.9	47
10	The role of sperm DNA fragmentation testing in predicting intra-uterine insemination outcome: A systematic review and meta-analysis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 244, 8-15.	0.5	40
11	Impact of a restriction in the number of embryos transferred on the multiple pregnancy rate. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 124, 212-215.	0.5	18
12	Selecting the embryo with the highest implantation potential using a data mining based prediction model. Reproductive Biology and Endocrinology, 2016, 14, 10.	1.4	17
13	The spatial arrangement of blastomeres at the 4-cell stage and IVF outcome. Reproductive BioMedicine Online, 2014, 28, 198-203.	1.1	16
14	Impact of luteal phase support with vaginal progesterone on the clinical pregnancy rate in intrauterine insemination cycles stimulated with gonadotropins: a randomized multicenter study. Fertility and Sterility, 2016, 106, 1490-1495.	0.5	13
15	Singleton pregnancies are as affected by ovarian hyperstimulation syndrome as twin pregnancies. Fertility and Sterility, 2004, 82, 1691-1693.	0.5	12
16	Is There a Correlation between the Number of Follicular Flushings, Oocyte/Embryo Quality and Pregnancy Rate in Assisted Reproductive Technology Cycles? Results from a Prospective Study. Gynecologic and Obstetric Investigation, 2016, 81, 34-40.	0.7	12
17	Belgium model of coupling reimbursement of ART costs to restriction in number of embryos transferred. BMJ, The, 2014, 348, g1559-g1559.	3.0	11
18	Is there a temporal trend in semen quality in Belgian candidate sperm donors and in sperm donors'™ fertility potential from 1995 onwards?. Andrology, 2021, 9, 846-853.	1.9	11

#	ARTICLE	IF	CITATIONS
19	Diet normalization or caloric restriction as a preconception care strategy to improve metabolic health and oocyte quality in obese outbred mice. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 166.	1.4	11
20	A Multi-Center Prospective, Randomized, Double-Blind Trial Studying the Effect of Misoprostol on the Outcome of Intrauterine Insemination. <i>Gynecologic and Obstetric Investigation</i> , 2008, 66, 145-151.	0.7	10
21	Evolution of cumulative live birth and dropout rates over six complete IVF/ICSI cycles: a large prospective cohort study. <i>Reproductive BioMedicine Online</i> , 2021, 42, 717-724.	1.1	7
22	Systematic development of a mobile preconception lifestyle programme for couples undergoing IVF: the PreLiFe-programme. <i>Human Reproduction</i> , 2021, 36, 2493-2505.	0.4	6
23	Does the European Union Tissues and Cells Directive Improve Quality in the in Vitro Fertilization Laboratory? A Case Study in a Tertiary Referral Center. <i>Seminars in Reproductive Medicine</i> , 2012, 30, 191-198.	0.5	5
24	Sperm nuclear maturity and chromatin stability in subfertile patients: Density gradient centrifugation is fair but non-discriminative in selecting the right population. <i>Reproductive Biology</i> , 2019, 19, 316-321.	0.9	4
25	Single-embryo transfer implies quality of care in reproductive medicine. <i>Reproductive BioMedicine Online</i> , 2022, 45, 899-905.	1.1	3
26	How Reproducible Are 2-Dimensional Ultrasonographic Follicular Diameter Measurements from Stored 3-Dimensional Files of Ovarian Scanning. <i>Gynecologic and Obstetric Investigation</i> , 2014, 77, 163-168.	0.7	2
27	Live birth after additional tubal flushing with oil-based contrast versus no additional flushing: a randomised, multicentre, parallel-group pragmatic trial in infertile women with at least one patent tube at hysterosalpingo-foam sonography (HYFOIL study). <i>BMJ Open</i> , 2021, 11, e054845.	0.8	2
28	Can we eliminate severe ovarian hyperstimulation syndrome? Comment 2. <i>Human Reproduction</i> , 2005, 20, 2369-2369.	0.4	1
29	Reply: Legislation of embryo transfer affected the denominator, not the numerator!. <i>Human Reproduction</i> , 2014, 29, 382-382.	0.4	0